

ORDINANCE NO. 251

AN ORDINANCE AMENDING ORDINANCE NO. 138 AND ORDINANCE NO. 139, OF THE CITY OF BARLING, ARKANSAS TO REQUIRE THE INSTALLATION OF UNDERDRAINS ON STREETS CONSTRUCTED WITH CURBS

Now, be it ordained by the Board of Directors of Barling, Arkansas, that Ordinance No. 138 and Ordinance No. 139 be amended as follows:

SECTION 1: UNDERDRAINS REQUIRED

It is required that underdrains be installed on all new streets in the City of Barling where curbs are constructed as part of the street improvements. The underdrain shall be installed on the backside of the curb and shall consist of a trench approximately 12 inches wide and 3 feet deep, as measured from the top of curb, backfilled with $\frac{3}{4}$ -inch crushed stone. The crushed stone shall be completely wrapped with geotextile drainage fabric material. A 3-inch perforated plastic pipe shall be installed near the bottom of the trench which shall collect and transport the underground seepage water to a drainage ditch, channel, or underground storm drain system. The longitudinal slope of the underdrain shall have positive gradient along its entire length with no sags. The top of the underdrain shall be covered with 6 inches of topsoil and planted or sodded with grass.

Underdrains shall be installed on both sides of the street except the underdrain may be eliminated on one side of a street where the ground slopes away from the street at a gradient of 4% or steeper over a minimum distance of 100 feet from centerline.

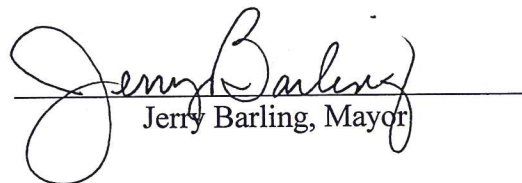
SECTION 2: REPEAL OF CONFLICTING ORDINANCES

All parts of Ordinance No. 138, Ordinance No. 139, and other ordinances in conflict with this Ordinance are hereby repealed.

SECTION 3: ADOPTION

Passed and approved this 14th day of April, 1998


ATTEST: Sharon Stockton, City Clerk


Jerry Barling, Mayor